Application No.: 10/588,280

IN THE CLAIMS

- 1. (currently amended) A threaded joint for an oil well pipe in which a threaded bottom part of the threaded joint has an axial-direction residual stress of a threaded bottom part is -400 MPa or less as measured by a value in X-ray stress analysis between a surface of the threaded bottom part and a part with a depth of 40 µm from the surface of the threaded bottom part.
- 2. (currently amended) A method for manufacturing a threaded joint for an oil well pipe, comprising a step of injecting and spraying particles having a hardness of HRC50 or more and <u>having</u> a particle diameter of 30 to 300 μ m to a surface of <u>the threaded joint</u> a material to be treated at air pressure of 0.3 to 0.5 MPa.
- 3. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 2, wherein a thread shape of the threaded joint for an oil well pipe is [[any]] one of an API buttress thread and a round thread.
- 4. (previously presented) The method for manufacturing the threaded joint for an oil well pipe according to claim 2, wherein the particle diameter is 50 to 100 μm .
- 5. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 2, wherein the <u>particles are</u>

SEP-01-2009 10:40 CLARK & BRODY 2028351755

P.04

Application No.: 10/588,280

<u>injected and sprayed</u> injecting and spraying treatment is performed to only an incomplete threaded portion of the threaded joint.

- 6. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 2, wherein the <u>particles are</u>

 <u>injected and sprayed injecting and spraying treatment is executed</u> at 3 sec/cm² or less.
- 7. (previously presented) The method for manufacturing the threaded joint for an oil well pipe according to claim 3, wherein the particle diameter is 50 to 100 μm .
- 8. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 3, wherein the <u>particles are injected and sprayed</u> injecting and spraying treatment is performed to only an incomplete threaded portion of the threaded joint.
- 9. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 4, wherein the <u>particles are injected and spraying treatment is performed</u> to only an incomplete threaded portion <u>of the threaded joint</u>.

Application No.: 10/588,280

- 10. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 3, wherein the <u>particles are injected and sprayed injecting and spraying treatment is executed</u> at 3 sec/cm² or less.
- 11. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 4, wherein the <u>particles are injected and spraying treatment is executed</u> at 3 sec/cm² or less.
- 12. (currently amended) The method for manufacturing the threaded joint for an oil well pipe according to claim 5, wherein the <u>particles are injected and sprayed injecting and spraying treatment is executed</u> at 3 sec/cm² or less.